Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Sunday 24 Sep 2023 until 23:59 on Monday 25 Sep 2023

Forecast Issued on Sunday 24 Sep 2023 at 02:23 by Met Office Aberdeen

Confidence: A very unsettled period of weather with high confidence for frequent gales. Low pressure systems will provide spells of wet weather throughout the period with particular emphasis on heavy rain later on Sunday and Wednesday.

Headline for Sunday 24 Sep 2023: Windy, summit gales, dull morning, wet afternoon.

Mountain weather hazards on Sunday 24 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Light rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
20%	30%	40%	70%	90%	90%

Forecast for Sunday 24 Sep 2023

Weather: Ranfall overnight will die out towards dawn, strong southeasterly winds will also ease for a time during the morning. Likely to be cloudy and dull during the morning, perhaps some drizzle around hills in the west, some drier and brighter conditions to be found towards Aberdeenshire. An area of persistent and heavy rain will move across the area during the afternoon and evening. The rain will be accompanied by southerly gales.

Chance of cloud-free hill tops above 800m: 30% early in the day, improving to 50% for a time then dropping to 40% during the afternoon, always more chance east of Glenshee.

Low Cloud and visibility: Extensive low cloud overnight. Cloud layers will lift during the morning towards the summits and become more scattered. More chance of clear summits and better visibility towards Loch Muick and Aberdeenshire hills. Cloud will thicken and lower during the afternoon, broken layers of cloud above 400m can be expected. Visibility during the morning will be moderate, perhaps good towards Aberdeenshire, although poor in periods of drizzle in the west. During the afternoon and evening visibility will be poor in persistent and often heavy rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 24 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	37/42 S	34/41 S	37/47 S	41/53 S	40/53 S	45/60 S	38/51 SW
900	25/31 S	24/31 S	26/37 S	30/41 S	29/42 S	33/47 S	29/41 SW
600	17/31 SW	16/29 S	18/32 S	20/37 S	18/35 S	21/40 S	20/37 SW
300	3/10 SW	4/10 S	10/23 S	8/18 SW	11/26 S	18/39 S	14/31 SW
Glen	3/9 W	8/20 SW	10/22 S	8/18 S	12/26 S	18/39 S	12/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	7/1	7/2	8/2	9/4	9/3	8/2	6/-0
900	8/3	9/5	10/6	11/6	10/6	10/5	8/3
600	9/6	11/8	12/9	13/9	12/9	12/8	10/6
300	9/8	12/12	15/13	15/14	14/12	14/11	12/10
Glen	10/10	13/12	16/15	16/15	15/13	15/12	14/11
Freezing Level*	2100m	2300m	2700m	2800m	2900m	2900m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Feeling chilly on Sunday morning in rain and gale force winds adding to the wind chill effect. Then feeling quite mild later, especially towards Aberdeenshire. Although winds ease for a time they will steadily increase during the afternoon and gusts of over 60-70mph will not be a surprise on the Southern Cairngorms.

Forecast for Monday 25 Sep 2023

Weather: Rain clearing overnight and some clear spells developing. A bright start on Monday with some sunny spells possible but showers developing. Strong Southwesterly winds, summit gales accompanying showers.

Maximum wind: Southwesterly 30-35 mph with gusts 45 mph.

Chance of cloud-free hill tops above 800m: 70% chance of cloud free summits.

Low Cloud and visibility: Scattered low cloud above 600m during the day, thickening around heavier showers. Visibility outwith showers will be good, becoming moderate in showers.

Temperature: **Glens:** Plus 10 rising to 15 Celsius.
At 800m: Plus 8 Celsius.
Freezing level: Above all summits.

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